

### Abstract of the Disclosure

A method and system are presented where a server system is able to handle a majority of the processing work in determining and booking available schedule appointments between a patient's schedule and the schedules of the required resources (e.g., personnel, examination rooms, equipment, services, etc.). The server system includes local memory that stores a portion of patient and resource schedules from a database and handles task requests from a client system. Because the majority of the processing work is done at the server, the bandwidth of the connection between the client and server may be low (e.g., a 28.8 K modem), and the client does not necessarily need extensive memory and processing capabilities (e.g., a standard personal computer or PDA).

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